



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

#5  
4-23-04

Applicant(s): Carl D. Burch

Confirmation No.: 6826

Application No.: 09/823596

Examiner: Daniel H. Pan

Filing Date: Mar 30, 2001

Group Art Unit: 2183

Title: Retiring Early-Completion Instructions To Improve Computer Operation Throughput

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

APR 14 2004

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:
  - (X) Statement under 37 CFR 1.97(e), or
  - ( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:
  - ( ) Statement under 37 CFR 1.97(e)(1) or (2), and
  - ( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: April 6, 2004  
OR

( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_  
Number of pages: \_\_\_\_\_

Typed Name:

Signature: *Carl D. Burch*

Respectfully submitted,

Carl D. Burch

By *Tuan V. Ngo*

Tuan V. Ngo

Attorney/Agent for Applicant(s)

Reg. No. 44,259

Date: April 6, 2004

Telephone No.: 408 447 8133



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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- ( ) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- (X) No item of information contained in the Information Disclosure Statement
  - was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Carl D. Burch

By

Tuan V. Ngo

Attorney/Agent for Applicant(s)

Reg. No. 44,259

Date: April 6, 2004

Telephone No.: 408 447 8133

**PATENT APPLICATION**

FORM PTO 1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10004625-1	09/823,596	6826
APPLICANT	Carl D. Burch	
FILING DATE	GROUP	
March 30, 2001	2183	

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	US-6,539,471 B2	03-2003	Sheaffer, Gad S.	712/217	
	1B	US-5,701,442	12-1997	Ronen, Ronny	712/37	
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1I					
	1J					
	1K					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1L	Aho et al., "Compilers Principles, Techniques, and Tools," Addison-Wesley, 1986, pp. 530-531
	1M	Thakkar et al., "The Internet Streaming SIMD Extensions," Intel Technology Journal, Q2, 1999, pg. 1 - 8
	1N	Ryan and Thompson, "PowerPC 604 Weighs In," <a href="http://www.byte.com/art/9406/sec11/art1.htm">http://www.byte.com/art/9406/sec11/art1.htm</a> , June 1994
	1O	J. Smith and A. Pleszkun, "Implementing Precise Interrupts In Pipelined Processors," IEEE Trans. On Comp., Vol. 37, No. 5, May 1988, pp. 562-573
	1P	

**EXAMINER****DATE CONSIDERED**

Rev 6/01 (PTO 1449)